

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [27] with the following amended paragraph:

[27] An embodiment of the present invention uses a pilot pattern for an uplink synchronization detection. Accordingly, multiple sections for measuring a quality of a pilot and multiple synchronization detection threshold values (Q_{in}) are used to judge the uplink synchronization detection. The synchronization detection threshold value (Q_{in}) indicates a bit error ~~ate~~ rate (BER) of a pilot pattern for detecting in-synchronization.